

WHAT IS CLAIMED IS:

1           1.     A system for sending, via email, imaging data stored in a  
2     personal imaging repository linked to an imaging client computer having a  
3     browser operably connected to an email web server that provides an email web  
4     service, comprising:

5                 a personal imaging repository for storing imaging data that is to  
6     be accessed by requested web services;

7                 an email web content for emailing selected imaging data stored in  
8     said personal imaging repository responsive to user selection,

9                 said email web content being generated by the email web server  
10    and available for transferring to the browser; and,

11                an email web server for providing said email web content and  
12    transferring the selected imaging data to a recipient mail server;

13                wherein said personal imaging repository is an exchange  
14    infrastructure between the imaging data and available web services on the  
15    Internet.

1           2.     The system as defined in claim 1 further comprising a  
2     browser provided by an imaging client computer for displaying information to  
3     the user as a function of said email web content.

1           3.     The system as defined in claim 1 further comprising an  
2     extension component providing access to user information for associating said  
3     email web content to said personal imaging repository.

1           4.     The system as defined in claim 3 wherein said user  
2     information is stored on the client computer.

1           5.     The system as defined in claim 1 wherein said personal  
2     imaging repository comprises an imaging data store for storing the imaging

3 data and a composition store for storing imaging compositions having links to  
4 the imaging data serviced as a single unit.

1 6. The system as defined in claim 5 wherein said imaging  
2 data store and said composition store are located on a single server connected  
3 to said imaging client.

1 7. The system as defined in claim 5 wherein said imaging  
2 data store and said composition store are located on separate servers connected  
3 to said imaging client.

1 8. The system as defined in claim 5 wherein said imaging  
2 data store and said composition store are located on said imaging client.

1 9. The system as defined in claim 1 wherein said email web  
2 content includes a page that displays a list of all imaging data available on said  
3 personal imaging repository for user selection.

1 10. A method for sending, via email, imaging data stored in a  
2 personal imaging repository, having an imaging data store for storing the  
3 imaging data and a composition store for storing imaging compositions having  
4 links to the imaging data serviced as a single unit, located on an imaging client  
5 computer operably connected to an email web server providing an email web  
6 service, said method comprising:

7 requesting web content from the email web service by the  
8 imaging client computer;

9 responding to the request by supplying email web content to the  
10 imaging client computer by the email web server;

11 displaying and executing the email web content by the imaging  
12 client computer;

13 accessing selected imaging data from the personal imaging  
14 repository by the email web content;

15                   transferring selected imaging data along with user configuration  
16 to the email server by the email web content; and,  
17                   sending the imaging data and the user configuration with an email  
18 message to the recipient mail server.

1                   11. The method according to claim 10, wherein prior to said  
2 step responding to the request further comprising the steps of:

3                   determining whether the connection with the email web service is  
4 successful; and,  
5                   returning an error message to the user when the connection with  
6 the email web service is not successful.

1                   12. The method according to claim 10, wherein prior to the  
2 step of accessing selected imaging data further comprising the steps of:

3                   accessing each imaging composition stored in the composition  
4 store to obtain a list of links for all imaging data in the personal imaging  
5 repository;

6                   retrieving the imaging data in a form that can be displayed on the  
7 browser;

8                   displaying the retrieved imaging data on the browser; and,

9                   selecting from the retrieved imaging data by the user.

1                   13. The method according to claim 10 wherein prior to the  
2 step of accessing selected imaging data further comprising the step of selecting  
3 send from the email web content by the user.

1                   14. The method according to claim 10 further comprising the  
2 steps of:

3                   providing destination email address by the user;

4                   selecting a send configuration for the selected imaging data by  
5 the user;

6 providing comments for the email message by the user; and,  
7 selecting send from the email web content by the user.

1 15. The method according to claim 14 wherein said step of  
2 selecting send from the email web content further comprising the steps of:

3 requesting the selected imaging data in the desired user  
4 configuration from the imaging data store by the email web content; and,

5 responding with the selected imaging data in the desired user  
6 configuration by the composition store.

1 16. The method according to claim 10 wherein the step of  
2 transferring selected imaging data further comprising the steps of:

3 configuring the selected imaging data according to user selection  
4 by the email server; and,

5 composing the email message by the email server.

1 17. A computer program product comprising a computer  
2 usable medium having computer readable program codes embodied in the  
3 medium that when executed causes a computer to:

4 request web content from the email web service by the browser;

5 respond to the request by supplying email web content to the  
6 browser;

7 display and execute the email web content by the browser;

8 access selected imaging data from the personal imaging  
9 repository by the email web content;

10 transfer selected imaging data along with user configuration to  
11 the email server by the email web content; and,

12 send the imaging data and the user configuration with an email  
13 message to the recipient mail server.